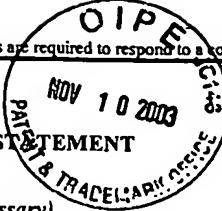


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INFORMATION DISCLOSURE STATEMENT
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SHEET

1

OF

2

Attorney Docket No.

16514

COMPLETE IF KNOWN

Application Number	10/649,039
Filing Date	August 27, 2003
First Named Inventor	James J. Kernz
Art Unit	
Examiner Name	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,829,453	05/09/1989	Katsuta et al.	
		US-4,899,392	02/06/1990	Merton	
		US-5,042,650	08/27/1991	Mayer et al.	
		US-5,111,408	05/05/1992	Amjadi	
		US-5,133,451	07/28/1992	Boyd et al.	
		US-5,150,792	09/29/1992	Munroe	
		US-5,220,614	06/15/1993	Crain	
		US-5,224,176	06/29/1993	Crain	
		US-5,235,680	08/10/1993	Bijnagte	
		US-5,263,136	11/16/1993	DeAguiar et al.	
		US-5,494,147	02/27/1996	Takahashi et al.	
		US-5,515,268	05/07/1996	Yoda	
		US-5,664,115	09/02/1997	Fraser	
		US-5,740,428	04/14/1998	Mortimore et al.	
		US-5,764,235	06/09/1998	Hunt et al.	
		US-5,799,284	08/25/1998	Bourquin	
		US-5,845,265	12/01/1998	Woolston	
		US-5,933,829	08/03/1999	Durst et al.	
		US-5,950,178	09/07/1999	Borgato	
		US-5,992,752	11/30/1999	Wilz, Sr. et al.	
		US-5,978,773	11/02/1999	Hudetz et al.	
		US-6,058,417	05/02/2000	Hess et al.	
		US-6,068,188	05/30/2000	Knowles	
		US-6,076,733	06/20/2000	Wilz, Sr. et al.	
		US-6,085,176	07/04/2000	Woolston	
		US-6,108,656	08/22/2000	Durst et al.	
		US-6,199,048	03/06/2001	Hudetz et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country-Number ³ -Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		I 100 030	05/16/2001	Europe		
		I 178 420	02/06/2002	Europe		

Examiner Signature J. Kernz Date Considered 8/31/06

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				Examiner Name	
SHEET	2	OF	2	Attorney Docket No.	16514

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	
		US-6,202,051	03/13/2001	Woolston	
		US-6,243,691	06/05/2001	Fisher et al.	
		US-6,266,651	07/24/2001	Woolston	
		US-6,321,992	11/27/2001	Knowles et al.	
		US-6,345,764	02/12/2002	Knowles	
		US-6,381,510	04/30/2002	Amidhazour et al.	
		US-6,421,653	07/16/2002	May	
		US-6,604,107	08/05/2003	Wang	
		US-2003/0093326	05/15/2003	Poon et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country-Number ³ -Kind Code (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents		
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